

09/647 648

*patent application serial no.*

*Department of Commerce  
Patent and Trademark Office  
fee record*

---

10/05/2000 ERIMANDO 00000069 09647648

01 FC:967	252.00 OP
02 FC:965	280.00 OP
03 FC:963	50.00 OP

Practitioner's Docket No. 6521-3-1-PCT-US

## CHAPTER II

Preliminary Classification:

Proposed Class:

Subclass:

TRANSMITTAL LETTER  
TO THE UNITED STATES ELECTED OFFICE (EO/US)

## (ENTRY INTO U.S. NATIONAL PHASE UNDER CHAPTER II)

PCT/US99/07653	06 April 1999 (6.04.99)	07 April 1998 (7.04.98)
International Application Number	International Filing Date	International Earliest Priority Date

TITLE OF INVENTION: COMPONENT CARRIER

APPLICANT(S): X2Y Attenuators, L.L.C.; ANTHONY, Anthony A.; MUSIL, Kenneth W.; ANTHONY, William M.; MUCCIOLI, James P.; and ANTHONY, David J.

Box PCT

Assistant Commissioner for Patents

Washington D.C. 20231

ATTENTION: EO/US

## CERTIFICATION UNDER 37 C.F.R. SECTION 1.10\*

(Express Mail label number is **mandatory**.)

(Express Mail certification is optional.)

I hereby certify that this paper, along with any document referred to, is being deposited with the United States Postal Service on this date **October 3, 2000**, in an envelope as "Express Mail Post Office to Addressee," mailing Label Number **EL483601409US**, addressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231.

Robert J. Clark

(type or print name of person mailing paper)



Signature of person mailing paper

**WARNING:**

Certificate of mailing (first class) or facsimile transmission procedures of 37 C.F.R. Section 1.8 cannot be used to obtain a date of mailing or transmission for this correspondence.

**\*WARNING:**

Each paper or fee filed by "Express Mail" **must** have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. Section 1.10(b).

"Since the filing of correspondence under [Section] 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will **not** be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

09/647648

532 Recd 03 OCT 2000

1. Applicant herewith submits to the United States Elected Office (EO/US) the following items under 35 U.S.C. Section 371:

- a. This express request to immediately begin national examination procedures (35 U.S.C. Section 371(f)).
- b. The U.S. National Fee (35 U.S.C. Section 371(c)(1)) and other fees (37 C.F.R. Section 1.492) as indicated below:

2. Fees

CLAIMS FEE*	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
BASIC FEE	TOTAL CLAIMS	48 -20 =	28	x \$18.00 =	\$504.00
	INDEPENDENT CLAIMS	10 -3 =	7	x \$80.00 =	\$560.00
	MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$270.00				\$0.00
	U.S. PTO WAS INTERNATIONAL PRELIMINARY EXAMINATION AUTHORITY Where an International preliminary examination fee as set forth in Section 1.482 has been paid on the international application to the U.S. PTO: and the international preliminary examination report states that the criteria of novelty, inventive step (non-obviousness) and industrial activity, as defined in PCT Article 33(2) to (4) have been satisfied for all the claims presented in the application entering the national stage (37 C.F.R. Section 1.492(a)(4)) .....				\$100.00
	Total of above Calculations				= \$1,164.00
SMALL ENTITY	Reduction by 1/2 for filing by small entity, if applicable. Affidavit must be filed. (note 37 CFR Sections 1.9, 1.27, 1.28)				- \$582.00
	Subtotal				\$582.00
	Total National Fee				\$582.00
	Fee for recording the enclosed assignment document \$40.00 (37 C.F.R. Section 1.21(h)). See attached "ASSIGNMENT COVER SHEET".				\$0.00
TOTAL	Total Fees enclosed				\$582.00

A check in the amount of \$582.00 to cover the above fees is enclosed.

3. A copy of the International application as filed (35 U.S.C. Section 371(c)(2)) is not required, as the application was filed with the United States Receiving Office.
4. A translation of the International application into the English language (35 U.S.C. Section 371(c)(2)) is not required as the application was filed in English.

5. A copy of the international examination report (PCT/IPEA/409) is not required as the application was filed with the United States Receiving Office.

6. Annex(es) to the international preliminary examination report is/are not required as the application was filed with the United States Receiving Office.

7. A translation of the annexes to the international preliminary examination report is not required as the annexes are in the English language.

8. An oath or declaration of the inventor (35 U.S.C. Section 371(c)(4)) complying with 35 U.S.C. Section 115 will follow.

II. Other document(s) or information included:

9. An International Search Report (PCT/ISA/210) or Declaration under PCT Article 17(2)(a) is not required, as the application was searched by the United States International Searching Authority.

10. An Information Disclosure Statement under 37 C.F.R. Sections 1.97 and 1.98 will be transmitted within THREE MONTHS of the date of submission of requirements under 35 U.S.C. Section 371(c).

11. An assignment document for recording will follow.

12. A statement claiming small entity status - small business concern will follow.

13. The above items are being transmitted before 30 months from any claimed priority date.

Date: October 3, 2000

Reg. No.: 45,835  
Tel. No.: 330-864-5550  
Customer No.: 021324

  
Signature of Practitioner

Robert J. Clark  
Oldham & Oldham Co., L.P.A.  
Twin Oaks Estate  
1225 West Market Street  
Akron, OH 44313-7188  
US

Practitioner's Docket No. 6521-3-1-PCT-US

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: ANTHONY, Anthony A.; ANTHONY, William M.

Application No.: 09/647,648

Filed on: October 3, 2000

Title: COMPONENT CARRIER

**STATEMENT CLAIMING SMALL ENTITY STATUS  
(37 CFR 1.9(f) and 1.27(b))--SMALL BUSINESS CONCERN**

I hereby state that I am an official of the small business concern empowered to act on behalf of the concern identified below:

X2Y Attenuators, L.L.C.  
1812 Navy Street  
Santa Monica, CA 90405

I hereby state that the above identified small business concern qualifies as a small business concern, as defined in 13 CFR 121.12, and reproduced in 37 CFR 1.9(d), for purposes of paying reduced fees to the United States Patent and Trademark Office under Sections 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third-party or parties controls or has the power to control both.

I hereby state that rights under contract or law have been conveyed to, and remain with, the small business concern identified above, with regard to the invention described in the application identified above.

If the rights held by the above identified small business concern are not exclusive, each individual, concern or organization having rights in the invention is listed below\* and no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37 CFR 1.9(c), if that person made the invention, or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

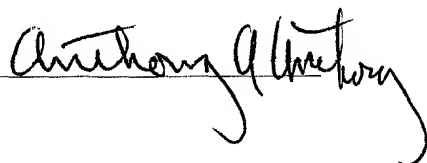
No such person, concern, or organization exists.

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small business entity is no longer appropriate. (37 CFR 1.28(b))

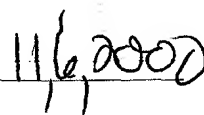
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Anthony A. Anthony  
President/CEO  
X2Y Attenuators  
2700 West 21st Street, Suite 11  
Erie, PA 16506  
US

SIGNATURE



Date



10/5/00

09/647648  
529 Rec'd PCT/PTC 03 OCT 2000

Practitioner's Docket No. 6521-3-1-PCT-US

Please, check the PCT number

CHAPTER II

Preliminary Classification: We use

Proposed Class:

Subclass:

OLDHAM & OLDHAM CO., L.P.A.

TWIN OAKS ESTATE  
1225 W. MARKET ST.  
AKRON, OH 44313

5091

56-258/412

DATE OCTOBER 3, 2000

Y  
THE  
ER OF

COMMISSIONER OF PATENTS & TRADEMARKS

\$ 582.00

REGISTERED 2 DOLLARS 00 CENTS

DOLLARS

Security  
Features  
Included.  
Details on back

STAR BANK N.A.  
CLEVELAND, OHIO

6521-3-1-PCT-US  
005091 0412025821

Dorinda R. Wank  
5734522321

Washington D.C. 20231

NO.

Inventor/Applicant: X2Y ATTENUATORS

Pat. No.

Ser. No. PCT/US00/07653

Title COMPONENT CARRIER

Filed 10/3/00

Attorney Docket No. 6521-3-1-PCT-US

Initials RSC/PAM

Date 10/3/00

☒ PATENT/DESIGN APPLICATION

- ☒ New Application Transmittal  
\_\_\_\_ Declaration/Power of Atty.  
\_\_\_\_ pgs. Specification  
\_\_\_\_ pgs. Claims  
\_\_\_\_ total \_\_\_\_\_ independent  
\_\_\_\_ pgs. Abstract  
\_\_\_\_ Sheet(s) of drawing(s)  
\_\_\_\_ formal \_\_\_\_\_ informal  
\_\_\_\_ triplicate  
\_\_\_\_ Priority document(s)  
\_\_\_\_ Small Entity Status  
\_\_\_\_ Final Fee  
\_\_\_\_ Fee for Extension of Time

- ☐ AMENDMENT (Due \_\_\_\_\_)  
\_\_\_\_ Transmittal(s)  
\_\_\_\_ Extension of Time  
\_\_\_\_ For \_\_\_\_\_ month(s)

☒ OTHER RECEIPT/RETURN CARD

☐ ASSIGNMENT

- \_\_\_\_ Transmittal \_\_\_\_\_ Confirmatory  
☐ INFORMATION DISCLOSURE STATEMENT  
\_\_\_\_ PTO Form 1449 \_\_\_\_\_ Refs.

☒ CHECK(S) in Amount \$ 582.00

RECEIPT IS HEREBY ACKNOWLEDGED

529 Rec'd PCT/PTC 03 OCT 2000  
09/647648

United States Postal Service on this  
g Label Number E1483601409US,

bert J. Clark

(name of person mailing paper)

person mailing paper

f 37 C.F.R. Section 1.8 cannot be

Express Mail" mailing label placed

thereon prior to mailing. 37 C.F.R. Section 1.10(b).

"Since the filing of correspondence under [Section] 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

(Transmittal Letter to the United States Elected Office (EO/US)--page 1 of 3)